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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

November 1986

Employment Posts Seasonal Gains in November

Nonagricultural wage and salary employment increased by 9,400 jobs in November. Although a portion of this increase is due to normal seasonal growth, total employment remained above last year's level at 3,009,800.

- Total manufacturing employment decreased by 400 this month, dropping total employment to 624,400. Slight employment increases in the nondurable goods sector had little impact on the 600 worker loss in the durable goods sector.

- In the wholesale and retail trade sector, employment increased by 7,300 jobs, reflecting a normal seasonal increase in the retail industry. Employment in the finance, insurance, and real estate and service industries increased slightly between October and November.

Despite losses in the manufacturing sector, total nonagricultural employment has grown over the year by 31,300 jobs, a 1.1 percent increase.

- Within the manufacturing sector employment in the electrical and electronic machinery industry declined by 4,800 jobs accounting for 19 percent of the total employment loss in the durable goods sector. Employing nearly 14 percent of the workers in the nondurable goods sector, the apparel industry lost nearly 3,300 jobs or ten percent over the year.

- In the wholesale and retail trade sectors, new jobs numbered 16,000 over the past year. The finance, insurance, and real estate sector experienced a slight increase as well.

- The services sector continued to record strong employment gains creating 33,600 jobs since November 1985.

Massachusetts' Major Labor Market Areas IV

The Lawrence-Haverhill PMSA

Located in northeast Massachusetts and a small part of southern New Hampshire, the Lawrence-Haverhill Primary Metropolitan Statistical Area is the Commonwealth's fourth largest labor market area in terms of total nonagricultural employment. Historically, the Lawrence-Haverhill PMSA represents one of the state's more industrialized labor market areas. Employment trends in the Lawrence-Haverhill area mirror state and national trends.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3009.8	3000.4	2978.5	9.4	0.3	31.3	1.1
Manufacturing	624.4	624.8	658.5	-0.4	-0.1	-34.1	-5.2
Durable Goods	417.3	417.9	442.6	-0.6	-0.1	-25.3	-5.7
Lumber & Furniture	11.3	11.3	11.8	0.0	****	-0.5	-4.2
Stone,Clay & Glass	11.0	11.0	11.5	0.0	****	-0.5	-4.3
Primary Metals	16.4	16.5	15.9	-0.1	-0.6	0.5	3.1
Fabricated Metals	44.4	44.3	47.8	0.1	0.2	-3.4	-7.1
Cutlery,Hand tools,Hardware	9.8	9.7	9.8	0.1	1.0	0.0	****
Machinery, except electrical	102.2	102.4	110.9	-0.2	-0.2	-8.7	-7.8
Metalworking machinery	13.4	13.5	14.6	-0.1	-0.7	-1.2	-8.2
Special industry machinery	13.7	13.8	14.9	-0.1	-0.7	-1.2	-8.1
* Office Computing, & Accounting Machines	51.6	51.6	55.0	0.0	****	-3.4	-6.2
Electrical & Electronic machinery,equip.,etc.	123.2	123.6	128.0	-0.4	-0.3	-4.8	-3.8
Communications equipment	43.3	43.8	46.6	-0.5	-1.1	-3.3	-7.1
Electronic components	55.8	55.7	57.0	0.1	0.2	-1.2	-2.1
Transportation equipment	36.4	36.3	40.0	0.1	0.3	-3.6	-9.0
Instruments	53.4	53.5	56.9	-0.1	-0.2	-3.5	-6.2
Measuring & Control devices	20.3	20.4	22.6	-0.1	-0.5	-2.3	-10.2
Miscellaneous Manufacturing Industries	19.0	19.0	19.6	0.0	****	-0.6	-3.1
Jewelry	7.4	7.3	7.7	0.1	1.4	-0.3	-3.9
Nondurable Goods	207.1	206.9	215.9	0.2	0.1	-8.8	-4.1
Food & kindred products	23.9	24.0	24.7	-0.1	-0.4	-0.8	-3.2
Textile mill products	18.5	18.5	19.0	0.0	****	-0.5	-2.6
Apparel	29.0	29.2	32.3	-0.2	-0.7	-3.3	-10.2
Mens & Boys suits,coats & furnishings	7.1	7.2	7.9	-0.1	-1.4	-0.8	-10.1
Paper & allied products	25.4	25.3	26.0	0.1	0.4	-0.6	-2.3
Printing & Publishing	52.7	52.2	53.3	0.5	1.0	-0.6	-1.1
Chemicals	17.5	17.4	17.7	0.1	0.6	-0.2	-1.1
Rubber & miscellaneous Plastic products	28.0	28.1	28.4	-0.1	-0.4	-0.4	-1.4
Miscellaneous Plastic products	20.9	21.0	21.3	-0.1	-0.5	-0.4	-1.9
Leather & leather products	10.5	10.6	12.8	-0.1	-0.9	-2.3	-18.0
Footwear, except rubber	5.5	5.5	6.9	0.0	****	-1.4	-20.3
Mining	1.4	1.4	1.5	0.0	****	-0.1	-6.7
Construction	124.0	124.4	116.0	-0.4	-0.3	8.0	6.9
Transportation, Communication & Public Utilities	130.3	130.7	129.7	-0.4	-0.3	0.6	0.5
Wholesale & Retail trade	715.3	708.0	699.3	7.3	1.0	16.0	2.3
Wholesale Trade	159.4	158.0	154.0	1.4	0.9	5.4	3.5
Retail Trade	555.9	550.0	545.3	5.9	1.1	10.6	1.9
Finance, Insurance & Real Estate	202.9	202.3	194.2	0.6	0.3	8.7	4.5
Banking	63.0	62.8	60.3	0.2	0.3	2.7	4.5
Services	829.1	828.9	795.5	0.2	****	33.6	4.2
Health Services	243.6	242.1	237.4	1.5	0.6	6.2	2.6
Educational Services	123.0	122.2	120.8	0.8	0.7	2.2	1.8
Government	382.4	379.9	383.9	2.5	0.7	-1.5	-0.4
Federal	58.7	58.7	57.9	0.0	****	0.8	1.4
U.S. Postal Service	25.1	25.1	23.4	0.0	****	1.7	7.3
State	96.1	95.7	98.0	0.4	0.4	-1.9	-1.9
Educational services	27.0	26.8	28.2	0.2	0.7	-1.2	-4.3
Local	227.6	225.5	228.0	2.1	0.9	-0.4	-0.2
Educational services	129.2	128.1	127.9	1.1	0.9	1.3	1.0
Other Local	98.4	97.4	100.1	1.0	1.0	-1.7	-1.7
* High Technology Manufacturing	252.5	253.0	264.5	-0.5	-0.2	-12.0	-4.5
* High Technology Nonmanufacturing	81.1	80.1	75.8	1.0	1.2	5.3	7.0

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1722.4	1706.9	1680.9	15.5	0.9	41.5	2.5
Manufacturing	312.7	312.2	317.6	0.5	0.2	-4.9	-1.5
Durable Goods	226.3	225.9	230.4	0.4	0.2	-4.1	-1.8
Primary Metals	3.5	3.4	3.6	0.1	2.9	-0.1	-2.8
Fabricated Metals	17.9	17.8	18.1	0.1	0.6	-0.2	-1.1
Machinery, except electrical	48.0	48.0	48.5	0.0	****	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.5	79.3	79.1	0.2	0.3	0.4	0.5
Transportation equipment	23.6	23.5	26.1	0.1	0.4	-2.5	-9.6
Instruments	42.3	42.4	43.1	-0.1	-0.2	-0.8	-1.9
Nondurable Goods	86.4	86.3	87.2	0.1	0.1	-0.8	-0.9
Food & kindred products	11.8	12.0	13.0	-0.2	-1.7	-1.2	-9.2
Textile mill products	2.9	2.9	2.9	-0.1	-3.4	0.0	****
Apparel	7.8	8.0	8.4	-0.2	-2.5	-0.6	-7.1
Paper & allied products	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Printing & Publishing	35.0	34.6	33.6	0.4	1.2	1.4	4.2
Chemicals	8.8	8.8	8.6	0.0	****	0.2	2.3
Rubber & miscellaneous Plastic products	8.9	8.8	9.0	0.1	1.1	-0.1	-1.1
Leather & leather products	2.7	2.6	3.0	0.1	3.8	-0.3	-10.0
Mining	0.9	0.9	0.7	0.0	****	0.2	28.6
Construction	66.5	66.5	60.4	0.0	****	6.1	10.1
Transportation, Communication & Public Utilities	77.5	77.5	75.3	0.0	****	2.2	2.9
Wholesale & Retail trade	391.9	383.6	377.2	8.3	2.2	14.7	3.9
Finance, Insurance & Real Estate	139.6	138.7	131.6	0.9	0.6	8.0	6.1
Banking	41.8	41.4	38.5	0.4	1.0	3.2	8.3
Insurance	37.8	37.7	37.3	0.1	0.3	0.5	1.3
Services	542.0	538.9	521.3	3.1	0.6	20.7	4.0
Health Services	136.8	135.9	135.1	0.9	0.7	1.7	1.3
Educational Services	94.3	92.7	91.7	1.6	1.7	2.6	2.8
Government	191.3	188.6	196.8	2.7	1.4	-5.5	-2.8
Federal	37.1	37.1	36.5	0.0	****	0.6	1.6
U.S. Postal Service	13.8	13.8	13.1	0.0	****	0.7	5.3
Federal Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
State	47.6	47.5	46.8	0.1	0.2	0.8	1.7
State Hospitals	4.8	4.8	4.6	0.0	****	0.2	4.3
Educational services	8.7	8.7	8.3	0.0	****	0.4	4.8
Local	106.6	104.0	113.5	2.6	2.5	-6.9	-6.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	231.0	230.2	227.6	0.8	0.3	3.4	1.5
Manufacturing	52.5	52.6	53.3	-0.1	-0.2	-0.8	-1.5
Durable Goods	27.7	27.5	27.3	0.2	0.7	0.4	1.5
Fabricated Metals	7.4	7.3	7.1	0.1	1.4	0.3	4.2
Machinery, except electrical	7.1	7.1	7.0	0.0	****	0.1	1.4
Nondurable Goods	24.8	25.1	26.0	-0.3	-1.2	-1.2	-4.6
Textile mill products	1.5	1.5	1.5	0.0	****	0.0	****
Apparel	1.1	1.3	1.3	-0.2	-15.4	-0.2	-15.4
Paper & allied products	7.2	7.3	7.6	-0.1	-1.4	-0.4	-5.3
Printing & Publishing	5.6	5.6	5.7	0.0	****	-0.1	-1.8
Mining	0.1	0.2	0.1	-0.1	-50.0	0.0	****
Construction	9.5	9.5	8.3	0.0	****	1.2	14.5
Transportation, Communication & Public Utilities	8.7	8.7	8.8	0.0	****	-0.1	-1.1
Wholesale & Retail trade	54.2	53.7	53.3	0.5	0.9	0.9	1.7
Finance, Insurance & Real Estate	15.2	15.2	14.7	0.0	****	0.5	3.4
Services	55.0	54.6	52.3	0.4	0.7	2.7	5.2
Government	35.8	35.7	36.8	0.1	0.3	-1.0	-2.7
Federal	6.0	5.9	5.8	0.1	1.7	0.2	3.4
State	7.0	7.1	7.9	-0.1	-1.4	-0.9	-11.4
Local	22.8	22.7	23.1	0.1	0.4	-0.3	-1.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	189.3	188.0	185.8	1.3	0.7	3.5	1.9
Manufacturing	43.0	43.1	45.7	-0.1	-0.2	-2.7	-5.9
Durable Goods	29.0	29.2	31.2	-0.2	-0.7	-2.2	-7.1
Primary Metals	1.8	1.8	2.2	0.0	****	-0.4	-18.2
Fabricated Metals	8.1	8.2	8.6	-0.1	-1.2	-0.5	-5.8
Machinery, except electrical	9.2	9.3	10.2	-0.1	-1.1	-1.0	-9.8
Nondurable Goods	14.0	13.9	14.5	0.1	0.7	-0.5	-3.4
Textile mill products	2.7	2.7	3.0	0.0	****	-0.3	-10.0
Leather & Leather products	0.7	0.6	0.8	0.1	16.7	-0.1	-12.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.7	9.8	8.5	-0.1	-1.0	1.2	14.1
Transportation, Communication & Public Utilities	7.9	7.8	8.0	0.1	1.3	-0.1	-1.3
Wholesale & Retail trade	47.1	46.0	44.8	1.1	2.4	2.3	5.1
Finance, Insurance & Real Estate	12.1	12.1	11.5	0.0	****	0.6	5.2
Services	46.1	46.0	43.7	0.1	0.2	2.4	5.5
Government	23.3	23.1	23.5	0.2	0.9	-0.2	-0.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.9	71.7	69.2	0.2	0.3	2.7	3.9
Manufacturing	10.8	10.8	11.3	0.0	****	-0.5	-4.4
Durable Goods	5.9	5.8	6.0	0.1	1.7	-0.1	-1.7
Electrical & Electronic machinery,equip.,etc.	1.6	1.5	1.6	0.1	6.7	0.0	****
Nondurable Goods	4.9	5.0	5.3	-0.1	-2.0	-0.4	-7.5
Construction	4.5	4.5	3.4	0.0	****	1.1	32.4
Transportation, Communication & Public Utilities	4.8	4.8	4.9	0.0	****	-0.1	-2.0
Wholesale & Retail trade	21.6	21.3	20.6	0.3	1.4	1.0	4.9
Finance, Insurance & Real Estate	3.1	3.1	2.9	0.0	****	0.2	6.9
Services	15.5	15.6	14.4	-0.1	-0.6	1.1	7.6
Government	11.6	11.6	11.7	0.0	****	-0.1	-0.9
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.1	2.2	2.3	-0.1	-4.5	-0.2	-8.7
Local	6.6	6.5	6.6	0.1	1.5	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	164.4	163.2	163.4	1.2	0.7	1.0	0.6
Manufacturing	55.4	55.3	57.0	0.1	0.2	-1.6	-2.8
Durable Goods	40.3	40.4	41.8	-0.1	-0.2	-1.5	-3.6
Nondurable Goods	15.1	14.9	15.2	0.2	1.3	-0.1	-0.7
Leather & Leather products	2.4	2.4	2.8	0.0	****	-0.4	-14.3
Construction	8.0	8.1	11.6	-0.1	-1.2	-3.6	-31.0
Transportation, Communication & Public Utilities	7.0	6.9	6.4	0.1	1.4	0.6	9.4
Wholesale & Retail trade	36.3	35.5	33.6	0.8	2.3	2.7	8.0
Finance, Insurance & Real Estate	5.6	5.7	5.4	-0.1	-1.8	0.2	3.7
Services	32.8	32.6	31.1	0.2	0.6	1.7	5.5
Government	19.3	19.1	18.3	0.2	1.0	1.0	5.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.5	41.2	40.2	0.3	0.7	1.3	3.2
Manufacturing	13.8	13.6	13.8	0.2	1.5	0.0	****
Durable Goods	5.8	5.8	6.2	0.0	****	-0.4	-6.5
Machinery, except electrical	3.5	3.5	3.8	0.0	****	-0.3	-7.9
Nondurable Goods	8.0	7.8	7.6	0.2	2.6	0.4	5.3
Rubber & miscellaneous Plastic products	3.7	3.5	3.7	0.2	5.7	0.0	****
Construction	3.0	3.0	2.1	0.0	****	0.9	42.9
Transportation, Communication & Public Utilities	1.7	1.7	1.6	0.0	****	0.1	6.3
Wholesale & Retail trade	9.8	9.8	9.6	0.0	****	0.2	2.1
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.0	7.1	7.1	-0.1	-1.4	-0.1	-1.4
Government	4.6	4.4	4.5	0.2	4.5	0.1	2.2
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	108.5	107.5	104.7	1.0	0.9	3.8	3.6
Manufacturing	37.4	37.0	38.6	0.4	1.1	-1.2	-3.1
Construction	5.6	5.6	4.7	0.0	****	0.9	19.1
Transportation, Communication & Public Utilities	3.8	3.9	3.8	-0.1	-2.6	0.0	****
Wholesale & Retail trade	25.5	25.0	22.9	0.5	2.0	2.6	11.4
Finance, Insurance & Real Estate	3.9	3.9	3.6	0.0	****	0.3	8.3
Services	18.3	18.3	17.5	0.0	****	0.8	4.6
Government	13.9	13.7	13.5	0.2	1.5	0.4	3.0
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	109.9	109.9	106.1	0.0	****	3.8	3.6
Manufacturing	22.4	22.4	22.6	0.0	****	-0.2	-0.9
Durable Goods	15.7	15.7	15.6	0.0	****	0.1	0.6
Nondurable Goods	6.7	6.7	7.1	0.0	****	-0.4	-5.6
Construction	3.9	3.9	3.6	0.0	****	0.3	8.3
Transportation, Communication & Public Utilities	3.3	3.3	3.1	0.0	****	0.2	6.5
Wholesale & Retail trade	32.7	32.7	32.0	0.0	****	0.7	2.2
Finance, Insurance & Real Estate	4.8	4.8	4.5	0.0	****	0.3	6.7
Services	26.7	26.7	24.9	0.0	****	1.8	7.2
Government	16.1	16.1	15.4	0.0	****	0.7	4.5

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.5	42.7	41.4	-0.2	-0.5	1.1	2.7
Manufacturing	11.9	11.9	11.9	0.0	****	0.0	****
Machinery	7.9	8.0	8.0	-0.1	-1.3	-0.1	-1.3
Construction	1.9	1.9	1.8	0.0	****	0.1	5.6
Transportation, Communication & Public Utilities	1.1	1.1	1.0	0.0	****	0.1	10.0
Wholesale & Retail trade	11.9	11.9	11.0	0.0	****	0.9	8.2
Finance, Insurance & Real Estate	2.1	2.1	2.1	0.0	****	0.0	****
Services	8.7	8.9	8.7	-0.2	-2.2	0.0	****
Government	4.8	4.8	4.8	0.0	****	0.0	****
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	69.5	67.8	67.8	1.7	2.5	1.7	2.5
Manufacturing	22.5	21.3	23.6	1.2	5.6	-1.1	-4.7
Durable Goods	9.1	8.1	9.6	1.0	12.3	-0.5	-5.2
Primary & Fabricated Metals	3.2	2.2	3.2	1.0	45.5	0.0	****
Nondurable Goods	13.4	13.2	14.0	0.2	1.5	-0.6	-4.3
Apparel	6.6	6.5	7.2	0.1	1.5	-0.6	-8.3
Construction	2.5	2.5	2.5	0.0	****	0.0	****
Transportation, Communication & Public Utilities	2.5	2.6	2.6	-0.1	-3.8	-0.1	-3.8
Wholesale & Retail trade	16.4	16.2	15.5	0.2	1.2	0.9	5.8
Finance, Insurance & Real Estate	3.3	3.1	2.6	0.2	6.5	0.7	26.9
Services	12.1	12.1	11.4	0.0	****	0.7	6.1
Government	10.2	10.0	9.6	0.2	2.0	0.6	6.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.8	55.5	55.4	0.3	0.5	0.4	0.7
Manufacturing	18.3	18.1	18.7	0.2	1.1	-0.4	-2.1
Textile mill products	4.6	4.5	4.4	0.1	2.2	0.2	4.5
All other manufacturing	13.7	13.6	14.3	0.1	0.7	-0.6	-4.2
Construction	2.4	2.4	2.0	0.0	****	0.4	20.0
Transportation, Communication & Public Utilities	1.6	1.7	1.7	-0.1	-5.9	-0.1	-5.9
Wholesale & Retail trade	14.0	13.9	13.4	0.1	0.7	0.6	4.5
Finance, Insurance & Real Estate	2.8	2.8	2.7	0.0	****	0.1	3.7
Services	10.3	10.2	10.3	0.1	1.0	0.0	****
Government	6.4	6.4	6.6	0.0	****	-0.2	-3.0

NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

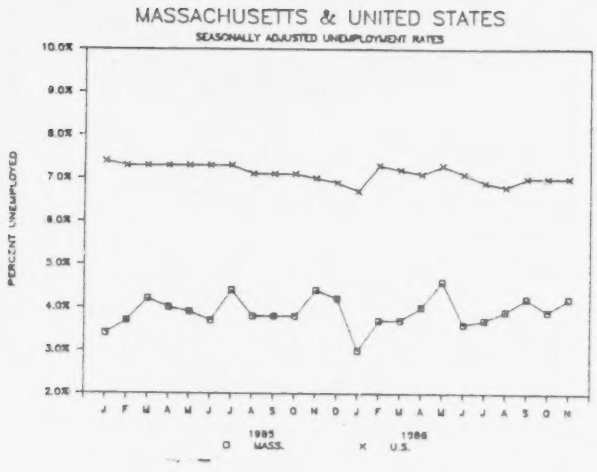
Area	Average Weekly Hours			Average Hourly Earnings		
	Nov 86	Oct 86	Nov 85	Nov 86	Oct 86	Nov 85
UNITED STATES	41.1	40.8	40.9	$9.78	$9.72	$9.63
MASSACHUSETTS	41.2	41.1	42.0	9.49	9.38	9.09
BOSTON	40.9	40.4	40.9	10.31	10.33	9.83
SPRINGFIELD	42.4	42.4	42.1	9.02	8.97	8.94
WORCESTER	40.3	40.6	40.8	9.50	9.47	9.22

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	Nov 86	Oct 86	Nov 85	Nov 86	Oct 86	Nov 85
MANUFACTURING	41.2	41.1	42.0	$9.49	$9.38	$9.09
DURABLE GOODS	41.6	41.6	42.5	9.96	9.87	9.55
LUMBER & FURNITURE	40.4	40.5	38.0	7.08	6.99	6.92
STONE, CLAY & GLASS	39.3	39.5	39.9	11.56	11.37	11.16
PRIMARY METALS	42.9	42.6	42.7	9.22	9.07	8.68
FABRICATED METALS	41.1	41.2	41.5	9.73	9.61	9.46
CUTLERY, ETC.	41.0	41.4	42.7	10.92	10.70	10.49
MACHINERY, EX. ELEC.	42.7	42.6	43.3	10.47	10.37	10.09
METALWORKING MACH.	42.2	42.2	43.0	10.92	10.84	10.72
SPECIAL INDU. MACH.	42.6	42.9	44.9	12.26	12.10	10.94
ELEC. & ELECTRON. MACH.	42.4	42.2	42.7	9.61	9.50	9.16
COMMUNICATIONS EQUIP.	43.9	44.2	44.5	10.79	10.64	10.13
ELECTRONIC COMP.	44.1	43.7	43.3	9.60	9.53	9.37
TRANSPORTATION EQUIP.	41.4	40.8	46.3	11.88	11.89	11.61
INSTRUMENTS	39.2	39.9	40.9	10.31	10.10	9.35
MEAS. & CONTROL DEVICES	40.6	40.1	42.3	8.19	8.13	7.69
MISC. MANUFAC. IND.	41.5	41.1	43.1	7.74	7.76	8.16
JEWELRY	41.3	40.8	44.0	7.38	7.39	7.46
NONDURABLE GOODS	40.5	40.5	41.3	8.76	8.59	8.32
FOOD & KINDRED PROD.	42.2	42.4	42.8	9.23	8.92	9.29
TEXTILE MILL PROD.	41.5	41.7	41.8	8.17	8.10	7.90
APPAREL	39.3	40.3	37.8	6.33	6.46	6.12
MENS & BOYS SUITS	41.2	41.6	38.6	7.09	7.21	7.06
PAPER & ALLIED PRODUCTS	42.9	43.3	43.9	9.92	9.25	8.95
PRINTING & PUBLISHING	38.8	37.9	44.5	9.69	9.53	9.12
CHEMICALS	41.7	41.7	40.9	10.74	10.98	10.65
RUBBER & PLASTIC PROD.	41.6	41.3	40.3	8.26	8.25	7.95
MISC. PLAS. PROD.	40.9	40.3	39.9	7.91	7.87	7.52
LEATHER & LEATHER PROD.	35.0	34.7	35.0	7.36	7.23	6.69
FOOTWEAR, EX. RUBBER	31.9	31.5	33.4	6.43	6.27	5.82



(continued from page 1)

- The Lawrence-Haverhill PMSA employs nearly 9 percent of the total statewide manufacturing sector work force. Over the past year, the number of manufacturing jobs in this area has declined by 3 percent while statewide manufacturing employment fell by 5 percent.

- The services and wholesale and retail trade sectors posted strong employment gains with over the year increases of 5 percent and 8 percent respectively.

- The unemployment rate for Lawrence-Haverhill has consistently ranked higher than most of the other eleven major labor areas. In 1985, unemployment levels were the second highest in Lawrence-Haverhill at an annual rate of 4.9 percent. During the first six months of 1986, the Lawrence-Haverhill PMSA averaged 5.8 percent unemployment, significantly higher than the state's average of 4.0 percent.

Unemployment Rate Rises

With a seasonally adjusted unemployment rate of 4.6 percent this month, Massachusetts again experienced the lowest unemployment rate among the eleven major industrial states. The state has held this position for 33 consecutive months. Although unemployment in the state rose by six-tenths of a percentage point between October and November, the state continued to record levels below the national rate which remained steady at 7.0 percent.

- Among the major labor areas, the Boston PMSA once again posted the lowest seasonally unadjusted unemployment rate at 3.1 percent followed by the Worcester PMSA at 3.5 percent.

- The Fall River PMSA and New Bedford MSA experienced the highest unemployment with an identical rate of 5.9 percent. Both of these areas showed a relatively large monthly increase with an average rise in unemployment of nine tenths a percentage point.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Nov. 85	Oct. 86	Nov. 86
United States	7.0	7.0	7.0
Massachusetts	4.2	3.9	4.2
Labor Force	3059.0	3069.0	3037.0
Employed	2930.0	2950.0	2909.0
Unemployed	129.0	119.0	128.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985
UNITED STATES			
LABOR FORCE	118,623,000	118,699,000	116,097,000
EMPLOYMENT	110,751,000	110,857,000	108,282,000
UNEMPLOYMENT	7,872,000	7,842,000	7,815,000
PERCENT UNEMPLOYED	6.6	6.6	6.7
MASSACHUSETTS			
LABOR FORCE	3,079,400	3,063,700	3,054,700
EMPLOYMENT	2,967,000	2,960,200	2,945,600
UNEMPLOYMENT	112,400	103,500	109,100
PERCENT UNEMPLOYED	3.7	3.4	3.6
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,533,830	1,521,340	1,517,850
EMPLOYMENT	1,487,000	1,477,120	1,470,650
UNEMPLOYMENT	46,830	44,220	47,200
PERCENT UNEMPLOYED	3.1	2.9	3.1
BROCKTON PMSA			
LABOR FORCE	96,250	95,820	95,280
EMPLOYMENT	92,370	92,120	91,760
UNEMPLOYMENT	3,880	3,700	3,530
PERCENT UNEMPLOYED	4.0	3.9	3.7
FALL RIVER PMSA			
LABOR FORCE	76,610	74,890	77,030
EMPLOYMENT	72,110	71,140	72,410
UNEMPLOYMENT	4,500	3,750	4,620
PERCENT UNEMPLOYED	5.9	5.0	6.0
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	47,070	46,700	46,570
EMPLOYMENT	44,740	44,560	44,780
UNEMPLOYMENT	2,330	2,140	1,790
PERCENT UNEMPLOYED	5.0	4.6	3.8
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	186,850	185,770	187,470
EMPLOYMENT	178,340	177,550	179,300
UNEMPLOYMENT	8,510	8,220	8,170
PERCENT UNEMPLOYED	4.6	4.4	4.4
LOWELL PMSA			
LABOR FORCE	153,340	152,260	150,150
EMPLOYMENT	147,060	146,340	145,290
UNEMPLOYMENT	6,280	5,930	4,850
PERCENT UNEMPLOYED	4.1	3.9	3.2
NEW BEDFORD MSA			
LABOR FORCE	88,250	85,970	87,940
EMPLOYMENT	83,070	81,560	82,760
UNEMPLOYMENT	5,180	4,410	5,180
PERCENT UNEMPLOYED	5.9	5.1	5.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985
PITTSFIELD MSA			
LABOR FORCE	40,790	40,890	40,130
EMPLOYMENT	39,130	39,530	38,640
UNEMPLOYMENT	1,660	1,370	1,490
PERCENT UNEMPLOYED	4.1	3.3	3.7
SALEM-GLOUCESTER PMSA			
LABOR FORCE	150,080	149,680	146,780
EMPLOYMENT	144,700	144,880	141,530
UNEMPLOYMENT	5,380	4,800	5,240
PERCENT UNEMPLOYED	3.6	3.2	3.6
SPRINGFIELD MSA			
LABOR FORCE	244,760	244,540	245,870
EMPLOYMENT	235,110	235,550	236,230
UNEMPLOYMENT	9,650	8,990	9,640
PERCENT UNEMPLOYED	3.9	3.7	3.9
WORCESTER MSA			
LABOR FORCE	204,710	203,210	203,810
EMPLOYMENT	197,510	196,550	197,060
UNEMPLOYMENT	7,200	6,660	6,750
PERCENT UNEMPLOYED	3.5	3.3	3.3
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,660	31,100	29,860
EMPLOYMENT	29,780	30,330	29,010
UNEMPLOYMENT	890	770	850
PERCENT UNEMPLOYED	2.9	2.5	2.9
ATHOL LMA			
LABOR FORCE	10,240	10,070	9,970
EMPLOYMENT	9,750	9,630	9,410
UNEMPLOYMENT	500	440	570
PERCENT UNEMPLOYED	4.9	4.4	5.7
ATTLEBORO LMA			
LABOR FORCE	47,260	47,160	47,940
EMPLOYMENT	45,020	45,140	45,660
UNEMPLOYMENT	2,250	2,010	2,290
PERCENT UNEMPLOYED	4.8	4.3	4.8
BARNSTABLE LMA			
LABOR FORCE	93,390	96,280	91,330
EMPLOYMENT	89,080	92,890	87,220
UNEMPLOYMENT	4,310	3,380	4,110
PERCENT UNEMPLOYED	4.6	3.5	4.5
DUKES COUNTY LMA			
LABOR FORCE	5,840	6,100	5,420
EMPLOYMENT	5,570	5,900	5,160
UNEMPLOYMENT	270	200	250
PERCENT UNEMPLOYED	4.7	3.3	4.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985
GARDNER LMA			
LABOR FORCE	14,040	13,930	14,470
EMPLOYMENT	13,210	13,150	13,660
UNEMPLOYMENT	830	780	810
PERCENT UNEMPLOYED	5.9	5.6	5.6
GREAT BARRINGTON LMA			
LABOR FORCE	8,580	8,690	9,720
EMPLOYMENT	8,320	8,470	9,480
UNEMPLOYMENT	260	220	240
PERCENT UNEMPLOYED	3.0	2.5	2.5
GREENFIELD LMA			
LABOR FORCE	24,040	24,440	24,400
EMPLOYMENT	23,300	23,840	23,560
UNEMPLOYMENT	730	600	840
PERCENT UNEMPLOYED	3.0	2.4	3.4
NANTUCKET LMA			
LABOR FORCE	4,940	5,600	4,690
EMPLOYMENT	4,790	5,480	4,550
UNEMPLOYMENT	150	120	140
PERCENT UNEMPLOYED	3.1	2.1	3.1
NORTH ADAMS LMA			
LABOR FORCE	18,660	18,600	19,060
EMPLOYMENT	17,610	17,710	17,770
UNEMPLOYMENT	1,050	890	1,290
PERCENT UNEMPLOYED	5.6	4.8	6.8
SOUTHBRIDGE LMA			
LABOR FORCE	13,240	13,300	12,670
EMPLOYMENT	12,660	12,750	12,240
UNEMPLOYMENT	580	550	430
PERCENT UNEMPLOYED	4.4	4.1	3.4
TAUNTON LMA			
LABOR FORCE	25,860	26,180	25,560
EMPLOYMENT	24,660	24,900	24,330
UNEMPLOYMENT	1,200	1,280	1,220
PERCENT UNEMPLOYED	4.6	4.9	4.8
WARE LMA			
LABOR FORCE	7,960	8,040	8,900
EMPLOYMENT	7,660	7,780	8,570
UNEMPLOYMENT	300	260	340
PERCENT UNEMPLOYED	3.7	3.2	3.8
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,290	8,510	7,930
EMPLOYMENT	8,000	8,250	7,660
UNEMPLOYMENT	290	260	270
PERCENT UNEMPLOYED	3.5	3.1	3.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

November 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
ABINGTON	7,472	7,233	239	3.2
ACTON	10,173	9,956	217	2.1
ACUSHNET	5,110	4,909	201	3.9
ADAMS	4,721	4,473	248	5.3
AGAWAM	13,492	13,137	355	2.6
ALFORD	219	213	6	2.7
AMESBURY	7,867	7,486	381	4.8
AMHERST	19,938	19,339	599	3.0
ANDOVER	15,193	14,753	440	2.9
ARLINGTON	28,458	27,852	606	2.1
ASHBURNHAM	2,059	1,952	107	5.2
ASHBY	1,116	1,054	62	5.6
ASHFIELD	788	763	25	3.2
ASHLAND	5,902	5,779	143	2.4
ATHOL	4,609	4,383	226	4.9
ATTLEBORO	18,427	17,558	869	4.7
AUBURN	8,189	8,019	170	2.1
AVON	2,989	2,885	104	3.5
AYER	3,663	3,491	172	4.7
BARNSTABLE	18,444	17,686	758	4.1
BARRE	2,011	1,968	43	2.1
BECKET	640	624	16	2.5
BEDFORD	7,082	6,946	136	1.9
BELCHERTOWN	4,108	3,895	213	5.2
BELLINGHAM	7,547	7,263	284	3.8
BELMONT	14,598	14,303	295	2.0
BERKLEY	1,317	1,258	59	4.5
BERLIN	1,260	1,234	26	2.1
BERNARDSTON	906	883	23	2.5
BEVERLY	22,540	21,779	761	3.4
BILLERICA	23,462	22,602	860	3.7
BLACKSTONE	3,178	3,025	153	4.8
BLANDFORD	549	528	21	3.8
BOLTON	1,406	1,379	27	1.9
BOSTON	294,487	282,316	12,171	4.1
BOURNE	7,061	6,816	245	3.5
BOXBOROUGH	2,060	2,048	12	0.6
BOXFORD	2,954	2,894	60	2.0
BOYLSTON	1,975	1,928	47	2.4
BRAINTREE	20,055	19,416	639	3.2
BREWSTER	2,733	2,649	84	3.1
BRIDGEWATER	9,816	9,478	338	3.4
BRIMFIELD	1,135	1,087	48	4.2
BROCKTON	49,044	46,684	2,360	4.8
BROOKFIELD	1,248	1,197	51	4.1
BROOKLINE	33,743	32,989	754	2.2
BUCKLAND	911	893	18	2.0
BURLINGTON	14,023	13,694	329	2.3
CAMBRIDGE	56,474	54,779	1,695	3.0
CANTON	10,121	9,872	249	2.5
CARLISLE	1,841	1,778	63	3.4
CARVER	3,099	2,948	151	4.9
CHARLEMONT	577	552	25	4.3
CHARLTON	3,312	3,161	151	4.6
CHATHAM	3,219	3,153	66	2.1
CHELMSFORD	20,473	19,827	646	3.2
CHELSEA	11,486	10,876	610	5.3
CHESHIRE	1,549	1,488	60	3.9
CHESTER	526	503	23	4.4
CHESTERFIELD	538	513	25	4.6
CHICOPEE	27,269	26,186	1,083	4.0
CHILMARK	324	317	7	2.2
CLARKSBURG	933	876	57	6.1
CLINTON	6,518	6,300	218	3.3
COHASSET	3,769	3,669	100	2.7
COLRAIN	741	732	9	1.2
CONCORD	9,017	8,877	140	1.6
CONWAY	659	645	14	2.1
CUMMINGTON	347	336	11	3.2
DALTON	3,352	3,245	107	3.2
DANVERS	14,352	13,944	408	2.8
DARTMOUTH	13,416	12,818	598	4.5
DEDHAM	14,293	13,927	366	2.6
DEERFIELD	2,559	2,477	82	3.2
DENNIS	6,641	6,425	216	3.3
DIGHTON	2,677	2,539	138	5.2
DOUGLAS	1,816	1,749	67	3.7
DOVER	2,369	2,330	39	1.6
DRACUT	14,279	13,720	559	3.9
DUDLEY	4,647	4,510	137	2.9
DUNSTABLE	1,074	1,037	37	3.4
DUXBURY	5,781	5,604	177	3.1
EAST BRIDGEWATER	5,314	5,098	216	4.1
EAST BROOKFIELD	952	921	31	3.3
EAST LONGMEADOW	6,279	6,019	260	4.1
EASTHAM	2,092	1,968	124	5.9
EASTHAMPTON	8,067	7,879	188	2.3
EASTON	9,372	9,171	201	2.1
EDGARTOWN	1,462	1,404	58	4.0
EGREMONT	784	761	23	2.9
ERVING	580	546	34	5.9
ESSEX	1,728	1,670	58	3.4
EVERETT	19,254	18,364	890	4.6
FAIRHAVEN	8,330	7,923	407	4.9
FALL RIVER	43,355	40,506	2,849	6.6
FALMOUTH	14,079	13,393	686	4.9
FITCHBURG	19,524	18,315	1,209	6.2
FLORIDA	350	327	23	6.6
FOXBOROUGH	7,860	7,643	217	2.8
FRAMINGHAM	39,540	38,709	831	2.1
FRANKLIN	9,358	9,036	322	3.4
FREETOWN	3,891	3,709	182	4.7
GARDNER	7,909	7,434	475	6.0
GAY HEAD	125	118	7	5.6
GEORGETOWN	3,289	3,192	97	2.9
GILL	685	664	21	3.1
GLOUCESTER	15,173	14,321	852	5.6
GOSHEN	372	367	5	1.3
GOSNOLD	40	40	0	0.0
GRAFTON	6,147	5,999	148	2.4
GRANBY	2,691	2,578	113	4.2
GRANVILLE	639	620	19	3.0
GREAT BARRINGTON	3,838	3,704	134	3.5
GREENFIELD	9,170	8,847	323	3.5
GROTON	3,364	3,307	57	1.7
GROVELAND	3,047	2,927	120	3.9
HADLEY	2,913	2,857	56	1.9
HALIFAX	2,594	2,497	97	3.7
HAMILTON	4,004	3,921	83	2.1
HAMPDEN	2,238	2,171	67	3.0
HANCOCK	328	305	23	7.0
HANOVER	5,931	5,789	142	2.4
HANSON	4,276	4,050	226	5.3
HARDWICK	920	887	33	3.6
HARVARD	3,167	3,115	52	1.6
HARWICH	4,754	4,466	288	6.1
HATFIELD	2,061	1,991	70	3.4
HAVERHILL	25,677	24,371	1,306	5.1
HAWLEY	136	131	5	3.7
HEATH	232	226	6	2.6
HINGHAM	10,322	10,170	352	3.3
HINSDALE	786	755	31	3.9
HOLBROOK	6,271	6,062	209	3.3
HOLDEN	7,044	6,858	186	2.6
HOLLAND	754	724	30	4.0
HOLLISTON	7,186	7,054	132	1.8
HOLYOKE	18,350	17,641	709	4.9
HOPEDALE	2,031	1,944	87	4.3
HOPKINTON	4,119	4,037	82	2.0
HUBBARDSTON	777	728	49	6.3
HUDSON	9,708	9,493	215	2.2
HULL	4,759	4,502	257	5.4
HUNTINGTON	840	798	42	5.0
IPSWICH	6,460	6,239	221	3.4
KINGSTON	3,785	3,672	113	3.0
LAKEVILLE	2,950	2,831	119	4.0
LANCASTER	3,266	3,185	81	2.5
LANESBOROUGH	1,575	1,500	75	4.8
LAWRENCE	32,440	30,476	1,964	6.1
LEE	3,012	2,890	122	4.1
LEICESTER	4,855	4,686	169	3.5
LENOX	3,279	3,170	109	3.3
LEOMINSTER	17,412	16,675	737	4.2
LEVERETT	1,038	1,013	25	2.4
LEXINGTON	17,162	16,816	346	2.0
LEYDEN	275	264	11	4.0
LINCOLN	3,229	3,153	76	2.4
LITTLETON	3,974	3,891	83	2.1
LONGMEADOW	7,559	7,346	213	2.8
LOWELL	56,555	53,731	2,824	5.0
LUDLOW	9,712	9,407	305	3.1
LUNENBURG	4,339	4,189	150	3.5
LYNN	39,328	37,994	1,334	3.4
LYNNFIELD	6,035	5,917	118	2.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,554	27,623	931	3.3
MANCHESTER	2,964	2,889	75	2.5
MANSFIELD	7,413	7,269	144	1.9
MARBLEHEAD	11,946	11,543	403	3.4
MARION	2,048	1,904	144	7.0
MARLBOROUGH	18,222	17,821	401	2.2
MARSHFIELD	11,079	10,708	371	3.3
MASHPEE	2,327	2,248	79	3.4
MATTAPOISETT	3,197	3,049	148	4.6
MAYNARD	5,528	5,364	164	3.0
MEDFIELD	5,334	5,235	99	1.9
MEDFORD	31,367	30,406	961	3.1
MEDWAY	4,585	4,478	107	2.3
MELROSE	16,423	15,989	434	2.6
MENDON	1,654	1,626	28	1.7
MERRIMAC	2,520	2,415	105	4.2
METHUEN	22,384	21,534	850	3.8
MIDDLEBOROUGH	7,795	7,373	422	5.4
MIDDLEFIELD	186	170	16	8.6
MIDDLETON	2,571	2,489	82	3.2
MILFORD	12,905	12,314	491	3.8
MILLBURY	6,071	5,794	277	4.6
MILLIS	3,775	3,684	91	2.4
MILLVILLE	829	781	48	5.8
MILTON	13,167	12,861	306	2.3
MONROE	76	72	4	5.3
MONSON	3,355	3,232	123	3.7
MONTAGUE	4,009	3,905	104	2.6
MONTEREY	483	472	11	2.3
MONTGOMERY	279	273	6	2.2
MOUNT WASHINGTON	66	65	1	1.5
NAHANT	2,177	2,132	45	2.1
NANTUCKET	4,937	4,786	151	3.1
NATICK	17,447	17,102	345	2.0
NEEDHAM	15,549	15,229	320	2.1
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	50,580	47,154	3,426	6.8
NEW BRAINTREE	300	293	7	2.3
NEW MARLBOROUGH	627	608	19	3.0
NEW SALEM	325	313	12	3.7
NEWBURY	2,606	2,452	154	5.9
NEWBURYPORT	9,397	9,003	394	4.2
NEWTON	48,661	47,602	1,059	2.2
NORFOLK	2,899	2,834	65	2.2
NORTH ADAMS	7,957	7,389	568	7.1
NORTH ANDOVER	11,499	11,144	355	3.1
NORTH ATTLEBOROUGH	11,266	10,771	495	4.4
NORTH BROOKFIELD	1,992	1,944	48	2.4
NORTH READING	6,607	6,446	161	2.4
NORTHAMPTON	14,461	13,975	486	3.4
NORTHBOROUGH	5,622	5,524	98	1.7
NORTHBRIDGE	6,208	5,976	232	3.7
NORTHFIELD	1,246	1,214	32	2.6
NORTON	7,019	6,750	269	3.8
NORWELL	4,774	4,690	84	1.8
NORWOOD	17,477	17,069	408	2.3
OAK BLUFFS	1,144	1,061	83	7.3
OAKHAM	423	406	17	4.0
ORANGE	2,770	2,645	125	4.5
ORLEANS	2,846	2,754	92	3.2
OTIS	469	451	18	3.8
OXFORD	5,884	5,603	281	4.8
PALMER	5,803	5,652	151	2.6
PAXTON	2,032	2,008	24	1.2
PEABODY	27,322	26,251	1,071	3.9
PELHAM	750	730	20	2.7
PEMBROKE	6,926	6,637	289	4.2
PEPPERELL	4,857	4,640	217	4.5
PERU	326	312	14	4.3
PETERSHAM	477	468	9	1.9
PHILLIPSTON	443	424	19	4.3
PITTSFIELD	25,134	24,019	1,115	4.4
PLAINFIELD	206	193	13	6.3
PLAINVILLE	3,125	2,984	141	4.5
PLYMOUTH	17,079	16,251	828	4.8
PLYMPTON	985	941	44	4.5
PRINCETON	1,336	1,311	25	1.9
PROVINCETOWN	2,558	2,216	342	13.4
QUINCY	47,398	45,963	1,435	3.0
RANDOLPH	16,093	15,620	473	2.9
RAYNHAM	4,902	4,758	144	2.9
READING	13,051	12,772	279	2.
REHOBOTH	3,893	3,697	196	5.0
REVERE	22,315	21,300	1,015	4.5
RICHMOND	846	830	16	1.9
ROCHESTER	1,676	1,606	70	4.2
ROCKLAND	8,096	7,723	373	4.6
ROCKPORT	3,151	2,969	182	5.8
ROWE	152	144	8	5.3
ROWLEY	2,412	2,347	65	2.7
ROYALSTON	434	407	27	6.2
RUSSELL	731	710	21	2.9
RUTLAND	2,151	2,093	58	2.7
SALEM	22,205	21,395	810	3.6
SALISBURY	3,262	3,090	172	5.3
SANDISFIELD	336	326	10	3.0
SANDWICH	5,233	5,076	157	3.0
SAUGUS	13,808	13,447	361	2.6
SAVOY	279	253	26	9.3
SCITUATE	9,229	8,960	269	2.9
SEEKONK	6,546	6,200	346	5.3
SHARON	7,666	7,447	219	2.9
SHEFFIELD	1,531	1,490	41	2.7
SHELBURNE	914	892	22	2.4
SHERBORN	2,045	2,027	18	0.9
SHIRLEY	2,600	2,495	105	4.0
SHREWSBURY	12,393	12,052	341	2.8
SHUTESBURY	748	726	22	2.9
SOMERSET	10,101	9,613	488	4.8
SOMERVILLE	43,123	41,675	1,448	3.4
SOUTH HADLEY	8,612	8,345	267	3.1
SOUTHAMPTON	2,157	2,088	69	3.2
SOUTHBOROUGH	3,489	3,414	75	2.1
SOUTHBRIDGE	7,825	7,528	297	3.8
SOUTHWICK	3,744	3,606	138	3.7
SPENCER	5,316	5,146	170	3.2
SPRINGFIELD	67,133	63,761	3,372	5.0
STERLING	2,845	2,795	50	1.8
STOCKBRIDGE	1,258	1,233	25	2.0
STONEHAM	12,056	11,808	248	2.1
STOUGHTON	14,785	14,264	521	3.5
STOW	2,938	2,889	49	1.7
STURBRIDGE	2,996	2,831	165	5.5
SUDBURY	7,517	7,364	153	2.0
SUNDERLAND	2,268	2,207	61	2.7
SUTTON	2,896	2,768	128	4.4
SWAMPSCOTT	7,958	7,750	208	2.6
SWANSEA	7,979	7,614	365	4.6
TAUNTON	21,864	20,861	1,003	4.6
TEMPLETON	2,481	2,359	122	4.9
TEWKSBURY	15,593	15,011	582	3.7
TISBURY	2,031	1,921	110	5.4
TOLLAND	136	126	10	7.4
TOPSFIELD	3,118	3,055	63	2.0
TOWNSEND	3,732	3,648	84	2.2
TRURO	800	707	93	11.6
TYNGSBOROUGH	3,805	3,691	114	3.0
TYRINGHAM	219	215	4	1.8
UPTON	2,106	2,063	43	2.0
UXBRIDGE	4,278	4,059	219	5.1
WAKEFIELD	14,117	13,703	414	2.9
WALES	532	489	43	8.1
WALPOLE	10,211	9,964	247	2.4
WALTHAM	34,110	33,323	787	2.3
WARE	3,662	3,498	164	4.5
WAREHAM	9,781	9,128	653	6.7
WARREN	1,430	1,387	43	3.0
WARWICK	243	232	11	4.5
WASHINGTON	305	289	16	5.2
WATERTOWN	20,943	20,472	471	2.2
WAYLAND	6,365	6,244	121	1.9
WEBSTER	7,064	6,739	325	4.6
WELLESLEY	14,437	14,107	330	2.3
WELLFLEET	1,196	1,114	82	6.9
WENDELL	360	327	33	9.2
WENHAM	2,179	2,137	42	1.9
WEST BOYLSTON	3,284	3,198	86	2.6
WEST BRIDGEWATER	3,381	3,251	130	3.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,220	1,187	33	2.7
WEST NEWBURY	1,616	1,522	94	5.8
WEST SPRINGFIELD	14,236	13,854	382	2.7
WEST STOCKBRIDGE	695	678	17	2.4
WEST TISBURY	716	707	9	1.3
WESTBOROUGH	7,760	7,565	195	2.5
WESTFIELD	17,412	16,711	701	4.0
WESTFORD	8,486	8,241	245	2.9
WESTHAMPTON	669	659	10	1.5
WESTMINSTER	2,616	2,551	65	2.5
WESTON	5,926	5,877	49	0.8
WESTPORT	6,906	6,493	413	6.0
WESTWOOD	7,250	7,138	112	1.5
WEYMOUTH	31,169	30,150	1,019	3.3
WHATELY	944	913	31	3.3
WHITMAN	7,266	7,072	194	2.7
WILBRAHAM	6,034	5,850	184	3.0
WILLIAMSBURG	1,339	1,288	51	3.8
WILLIAMSTOWN	3,988	3,889	99	2.5
WILMINGTON	9,377	9,091	286	3.1
WINCHENDON	2,871	2,692	179	6.2
WINCHESTER	11,198	10,991	207	1.8
WINDSOR	327	320	7	2.1
WINTHROP	11,125	10,780	345	3.1
WOBURN	21,513	21,093	420	2.0
WORCESTER	78,861	75,634	3,227	4.1
WORTHINGTON	501	485	16	3.2
WRENTHAM	3,436	3,335	101	2.9
YARMOUTH	9,625	9,280	345	3.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	NOV 86	OCT 86	NOV 85	NOV 86	OCT 86	NOV 85
MASSACHUSETTS	6,341	4,905	6,446	45,668	44,221	54,094
MAJOR LABOR AREAS						
BOSTON PMSA	2,037	1,555	2,353	18,482	19,081	22,280
BROCKTON PMSA	213	211	165	1,439	1,421	1,613
FALL RIVER PMSA[3]	643	405	659	2,575	2,158	3,486
FITCHBURG-LEOMINSTER MSA	126	95	121	1,110	1,045	849
LAWRENCE-HAVERHILL PMSA[4]	337	370	325	3,241	3,149	3,180
LOWELL PMSA[4]	289	187	134	2,592	2,623	2,549
NEW BEDFORD MSA	633	488	749	2,604	2,348	3,324
PITTSFIELD MSA	107	89	87	694	540	716
SPRINFIELD MSA	415	311	335	2,166	2,014	2,683
SALEM-GLOUCESTER PMSA	537	335	730	4,036	4,062	4,524
WORCESTER MSA	431	336	368	2,938	2,890	3,303
OTHER LABOR AREAS						
AMHERST LMA	18	10	23	112	99	142
ATHOL LMA	35	22	41	201	171	271
BARNSTABLE COUNTY LMA	330	279	357	1,991	1,189	2,224
BALANCE OF WESTERN MA PA	12	9	13	77	66	89
DUKES COUNTY LMA	21	18	25	129	70	143
GARDNER LMA	51	45	74	400	353	442
GREAT BARRINGTON LMA	17	12	11	91	71	94
GREENFIELD LMA	52	26	54	248	208	378
NANTUCKET LMA	11	10	14	71	38	78
NORTH ADAMS LMA	77	66	83	468	381	800
SOUTHBRIDGE LMA	45	43	29	229	220	218
TAUNTON LMA	105	175	82	496	511	602
WARE LMA	20	11	25	125	111	162

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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